

# USER GUIDE



When you click on the **TLCGIS Weather Viewer** button the TLCGIS Weather Viewer web site will open. This site combines 3 Internet Mapping sites (Tallahassee/Leon County, [www.geographynetwork.com](http://www.geographynetwork.com) and [www.accuweather.com](http://www.accuweather.com)) on the right side of the viewer and other weather-related links on the left side of the viewer.



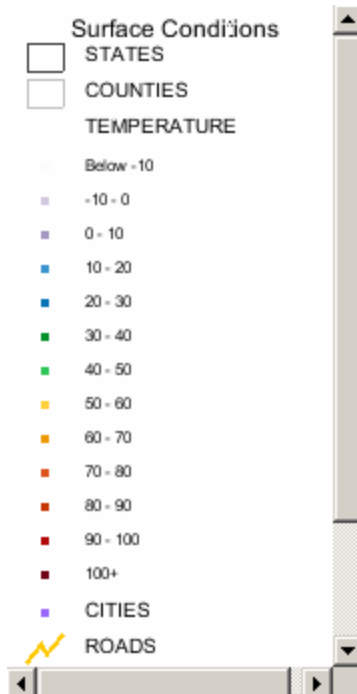
For an on-screen explanation of what each tool does, click on the button at the top right side of the screen labeled **"Map Tools."**

A new window will open. You will see a short description of each tool. Read this and you will have the basics you need to use the map. Refer back to this help as needed while you explore the functionality of the map.

MAP TOOLS	
	Drag a box or click on the map to <b>Zoom In</b>
	Click on the map to <b>Zoom Out</b>
	Zoom to the map's <b>FULL EXTENT</b>
	Zoom the map to the selected or <b>ACTIVE LAYER</b>
	Return the view to the <b>LAST EXTENT</b>
	Click and drag on the map to <b>PAN</b>
	<b>IDENTIFY</b> features on the <b>ACTIVE</b> layer by clicking on them
	<b>HYPERLINK</b> to A URL
	Form a <b>QUERY</b> to select a feature
	<b>SEARCH</b> for text in layer
	<b>SELECT</b> features on the <b>ACTIVE</b> layer by <b>RECTANGLE</b>
User Guide	<b>Info button</b> - Displays the User Guide
Map Disclaimer	<b>Info button</b> - Displays the Map Disclaimer
Data Dictionary	<b>Info button</b> - Displays the Data Dictionary



The button at the far top right side of the screen is the legend/table of contents button. This button toggles the display from a static legend to dynamic selectable layers.



## Surface Conditions Layers

Visible Active

☒ ☐ STATES

The **“Map Legend”** is a list of the **“Layers”** or different features or sets of data shown on your map “for the currently selected service.”

The layers are “scale dependent” meaning they only show up at the scale they are best viewed at. As you “zoom in” on the map more layers will become visible on the map and in the **“Map Legend”** list.

The **“Table of Contents”** is a list of the “Layers” or different features or sets of data shown on your map “for the currently selected service.”

The layers are “scale dependent” meaning they only show up at the scale they are best viewed at



The area below the legend “**Map Services**” controls the addition, selection, position and deletion of map services from the 2 Internet Mapping sites. [www.geographynetwork.com](http://www.geographynetwork.com) and [www.accuweather.com](http://www.accuweather.com). This area of the map uses the concept of combining map services from different data providers. The Tallahassee/Leon County map service has been projected to geographic datum so the user can add services from the other 2 data providers and the data will overlay. Details of the data provided by the Geography Network and AccuWeather map services is beyond the scope of this help text.

## Tool Details



**Zoom In:** Click on the “**Zoom In**” tool in the top group of tools on the left side of the screen. It looks like a magnifying glass with a plus sign on it. Now you can “click and drag” anywhere on the map and the map will zoom in to that area. Keep using the “**Zoom In**” tool until you see some additional streets start to show up. You may have to zoom in several times before this happens. Experiment with turning some of these on and off.



**Zoom Out:** To zoom out, click on the “**Zoom Out**” tool. “Click” it on the map to zoom out. It will appear bright green when selected. It works the same as the “**Zoom In**” tool only in reverse.



**Zoom to Full View:** Click on this tool and the map will zoom out to the “**Full View**” or extent of the map data or the view you saw when the map window first opened.



**Zoom to Active Layer:** Click on this tool to zoom to the extent of the layer currently set as active (see the table of contents at the far right of the screen.)



**Search:** This tool allows the user to search layers based on certain criteria. In the currently active layer. To use the tool make a layer active, enter the value in the layer you want to find and click “find string.” Selected records are returned in the attributes frame.














**Select by rectangle:** This tool allows the user to select features in the currently active layer based on a user entered rectangle . To use the tool make a layer active then create a rectangle over the area you wish to select features in. Selected records are returned in the attributes frame.



**Clear Selected Location:** This tool “Clears” or un-highlights the selected feature or property on the map.

## Desktop weather and other weather-related links

The left side of the website contains links to weather resources provided by AccuWeather, NOAA, the Weather Channel and others.

AccuW	NOAA	WChannel	MORE....																								
<h3>AccuWeather</h3> <p>Note: Please be advised this site has popup advertising.</p> <p><a href="#">AccuWeather ArcIMS Site</a></p>																											
<h3>TLCGIS Weather</h3> <p>12/9/2004 <a href="#">change location</a></p> <h4>TALLAHASSEE, FL</h4> <h5>Currently</h5> <p><a href="#">go hourly</a></p> <div><p><b>75 F THUNDERSHOWER</b></p><p>Real Feel<sup>®</sup>: 74 F Humidity: 81% Winds: SSW 8 mph</p></div> <h5>US Radar</h5> <p><a href="#">more maps</a></p> 																											
<h3>AccuWeather</h3> <p>Note: Please be advised this site has popup advertising.</p> <h3>TLCGIS Weather</h3> <p>12/9/2004 <a href="#">change location</a></p> <h4>TALLAHASSEE, FL</h4> <h5>Outlook</h5> <p><a href="#">15-day forecast</a></p> <table><tbody><tr><td><u>Today</u></td><td></td><td>Rather cloudy with a t-storm</td></tr><tr><td>79 / 66 F</td><td></td><td><a href="#">extended forecast</a></td></tr><tr><td colspan="3"><hr/></td></tr><tr><td><u>Tomorrow</u></td><td></td><td>A morning shower possible</td></tr><tr><td>72 / 44 F</td><td></td><td><a href="#">extended forecast</a></td></tr><tr><td colspan="3"><hr/></td></tr><tr><td><u>Saturday</u></td><td></td><td>Mostly cloudy and colder</td></tr><tr><td>57 / 36 F</td><td></td><td><a href="#">extended forecast</a></td></tr></tbody></table>				<u>Today</u>		Rather cloudy with a t-storm	79 / 66 F		<a href="#">extended forecast</a>	<hr/>			<u>Tomorrow</u>		A morning shower possible	72 / 44 F		<a href="#">extended forecast</a>	<hr/>			<u>Saturday</u>		Mostly cloudy and colder	57 / 36 F		<a href="#">extended forecast</a>
<u>Today</u>		Rather cloudy with a t-storm																									
79 / 66 F		<a href="#">extended forecast</a>																									
<hr/>																											
<u>Tomorrow</u>		A morning shower possible																									
72 / 44 F		<a href="#">extended forecast</a>																									
<hr/>																											
<u>Saturday</u>		Mostly cloudy and colder																									
57 / 36 F		<a href="#">extended forecast</a>																									

AccuWeather provides desktop weather, radar and satellite. Current snow, ice and rain radar loops are also provided for Florida, the Southeast and the United States. Forecasts are provided for the Tallahassee area from 24 hours out to 15 days by clicking on the forecast link above the 'Powered by Accuweather.com logo' near below the US Radar imagery.

The AccuWeather ArcIMS site link will open AccuWeathers Internet Mapping Service website for those who may be interested.

Links to weather resources open in new pages, some of which contain popup advertising. Google has a free popup blocker as do other sites. Download a

[AccuW](#)[NOAA](#)[WChannel](#)[MORE....](#)

## **NOAA Weather Products**



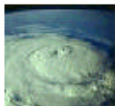
### [Regional Forecast](#)

"Point" forecasts from the National Weather Service.



### [National Hurricane Center](#)

Link to NOAA's Hurricane Center



### [Current Tropical Cyclones](#)

Image of Current Tropical Cyclone Activity in the Atlantic Basin



### [National Weather Service Radar Imagery](#)

Nexrad radar imagery

NOAA provides Regional as well as local forecasts for Tallahassee and the surrounding areas.

Click on the Regional Forecast link to go to the National Weather Service Forecast Office web page. Click on the Point Forecast Interactive map for current conditions along with a detailed 7 day forecast.

Click on the National Hurricane Center to view hurricane related resources.

Click on the Current Tropical Cyclones link to view current



### [National Weather Service Radar Imagery](#)

Nexrad radar imagery

#### [\\* Storm Total Precipitation \(Tallahassee\)](#)

Rainfall - 1 hour total Loop

#### [\\* Storm Total Precipitation \(Panhandle\)](#)

Rainfall - 1 hour total Loop



### [Atlantic and Caribbean Tropical Satellite Imagery](#)

Satellite imagery from NOAA

#### [\\* Real Time GOES Imagery](#)

West Atlantic Infrared-4 Loop

#### [\\* Real Time GOES Imagery](#)

Gulf Of Mexico Infrared-4 Loop

#### [\\* Real Time POES Imagery](#)

West Atlantic Rain Rate Loop

#### [\\* Real Time POES Imagery](#)

Gulf Of Mexico Rain Rate Loop

The National Weather Service Radar Imagery link takes you to a map of National Doppler radar sites. Click on a point to see current activity surrounding that radar.

The links below the National Weather Service Radar Imagery are satellite imagery and radar loops that show rainfall, rainrates and infrared.

[AccuW](#)[NOAA](#)[WChannel](#)[MORE....](#)

## Miscellaneous

### FL. Division of Forestry

[Fire Weather Section](#)

### Lightning Products

**VAISALA**[Realtime Lightning  
Strikes](#)

This tab contains links to sites that provide other weather-related information.

The Florida Division of Forestry Fire Weather Section provides forecast conditions using a regional forecast model. Click on the Fire Weather Section link then click on the Florida map. The resulting map provides a 24 hour forecast of temp, wind, rainfall and fire index. Click the forward or backward buttons near the top right of the Florida map to see forecast amounts in 3 hour intervals.

Vaisala, Inc. provide real-time lightning strikes across the continental US. Click on the link Realtime Lightning Strikes to navigate to their Lightning Explorer application. This application uses Lightning Flash Data from the U.S. National Lightning Detection Network.